115-32-10250-2002-3017 October 5, 2012

115-32-10250-2002-3017 Route Correction

Stream: 115-32-10250-2002-3017

Watershed: Chilkat-Inlet Frontal Lynn Canal

USGS Quadrangle: Skagway A-2

MTRS: CO30S059E

Date Surveyed: August 15-16, 2012

Findings: Over the course of two days we tracked and surveyed this stream at the Haines Airport. We found

juvenile coho salmon above the current AWC upper extent for this stream.

Recommendations: Correct the stream route and extend the upper extent for coho in the AWC for stream 115-32-

10250-2002-3017.

Nomination form submitted: Yes

Nomination status:

Notes:

Table 1: 115-32-10250-2002-3017 Route Correction Survey Data

Waypoints	Latitude	Longitude	Notes	Sample Effort	Sample Results
97	59.24577	-135.528634	Perched culvert runs under runway.		
98	59.24764	-135.534821	Beginning polygon track around airport marsh land		
99	59.24777	-135.536511	E-fished 1 coho ~ 75 mm. E-fisher settings 200 V, 30 Hz, 15 % duty cycle	electrofish	1 coho ~ 75 mm
100	59.24778	-135.536739	E-fished 1 coho ~ 75 mm. Continuing tracking polygon.	electrofish	1 coho ~ 75 mm
101	59.2481	-135.537914	E-fished 1 coho ~ 65 mm. All coho so far are caught in marsh pools.	electrofish	1 coho ~ 65 mm
102	59.24819	-135.538711	E-fished 1 coho ~ 65 mm in pool. Continuing polygon track	electrofish	1 coho ~ 65 mm
103	59.24831	-135.539113	Stopped track-near road-maybe upwelling or seepage. End of water.		
104	59.24821	-135.538912	Continuing tack		
105	59.24713	-135.534958	Ended track		
106	59.24702	-135.53362	1 stickleback > 25mm	electrofish	1 stickleback >25 mm
107	59.24568	-135.529812	2 CO very good flow and channel here	electrofish	2 CO
108	59.24551	-135.529037	Tributary on river left. A man made channel chocked full of grass. Walking up. Runs to 2 culverts under the run way.		
109	59.24534	-135.52892	Electrofished 1 CO	electrofish	1 CO
110	59.24489	-135.527534	Culvert that runs under runway.		
111	59.24411	-135.520285	Culvert under runway thick with equistrium.		

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Figure 1: Map of 115-32-10250-2002-3017 Route Correction